

APPENDIX D

Recreational Facilities Plan

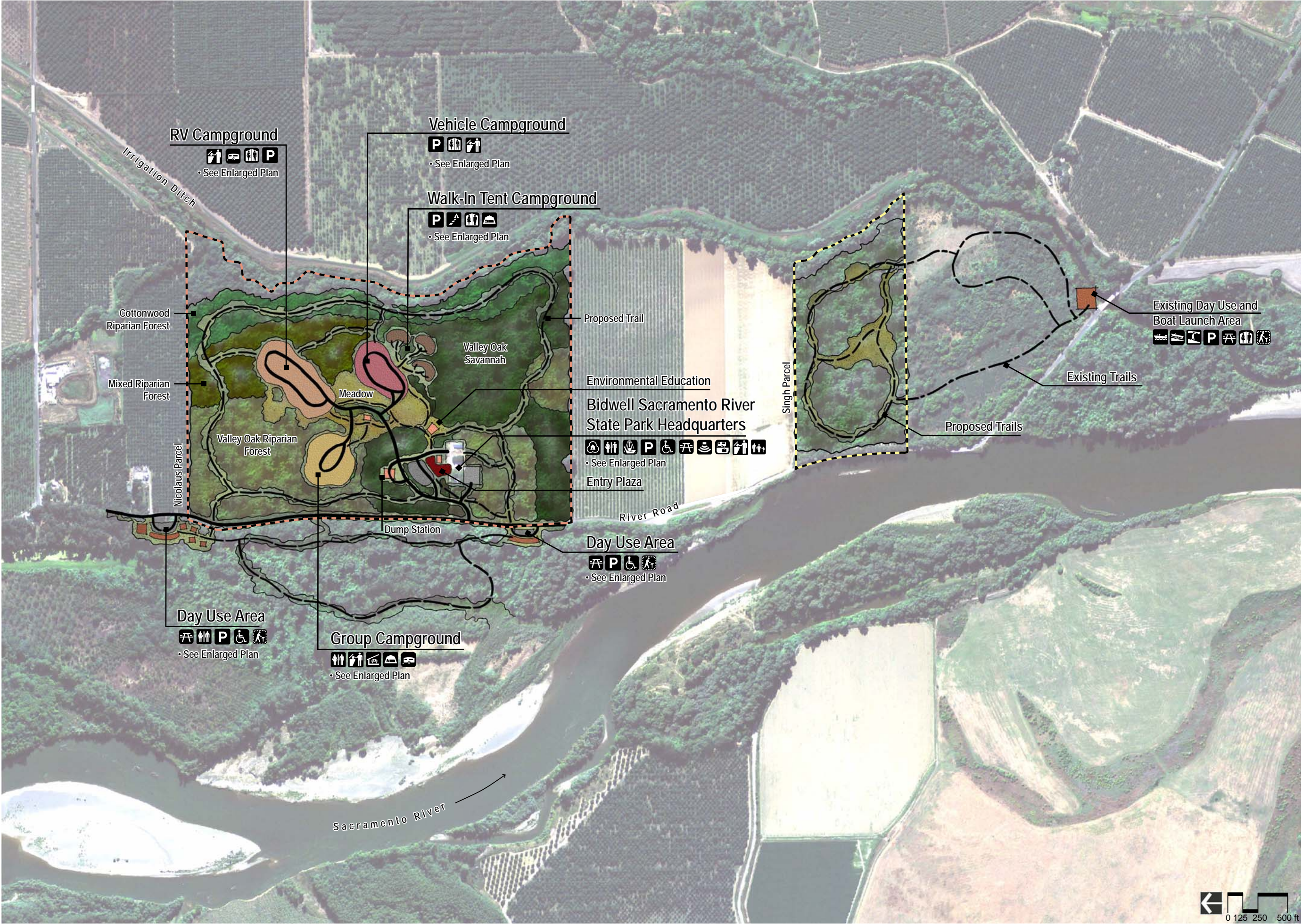
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Overall Concept Plan

March 29, 2007

Legend

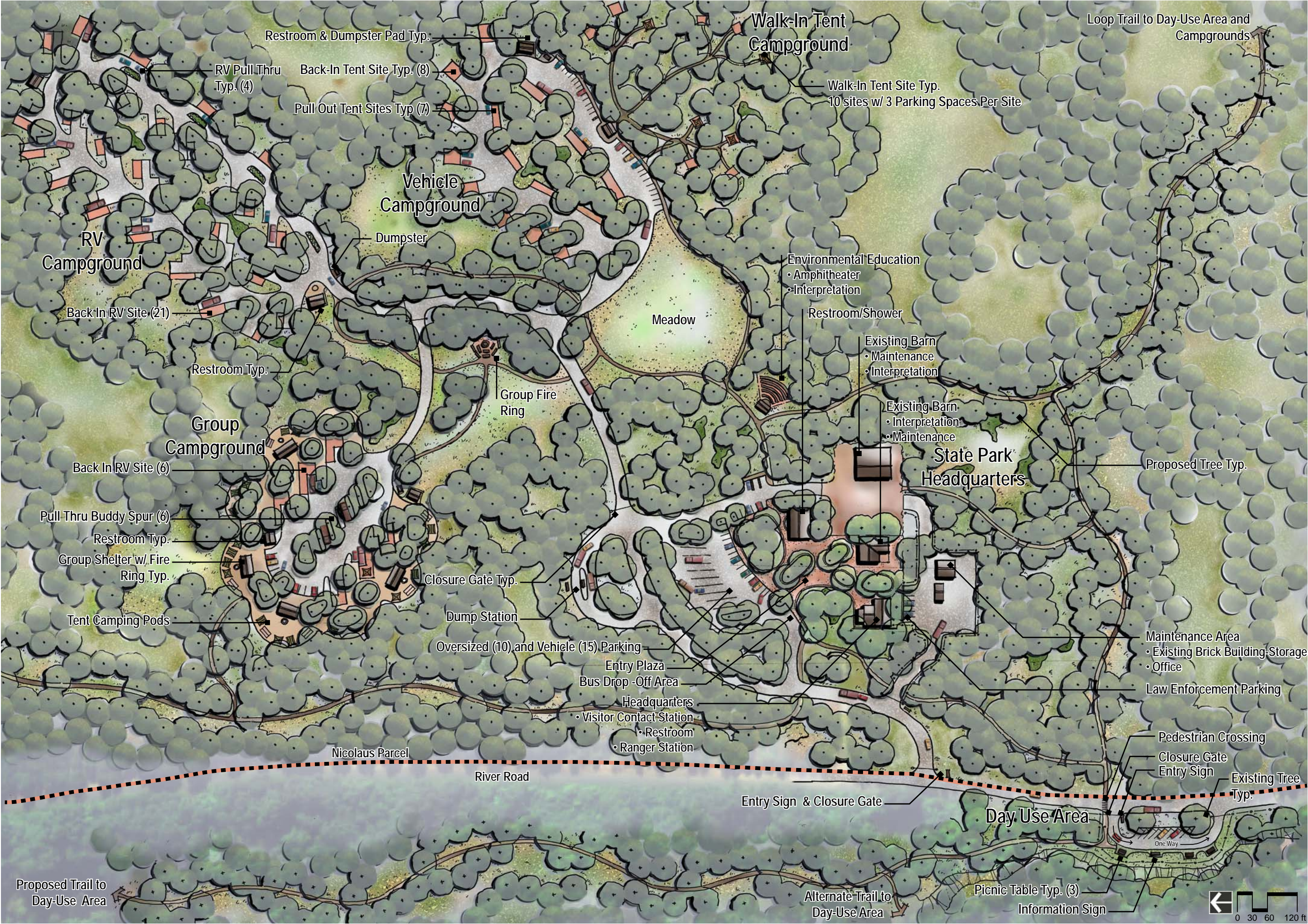
- Boat Ramp
- Cartop Boat Access
- RV/Car Camping
- Walk-In Camping
- Picnic Area
- Restroom
- Showers
- Wildlife Viewing
- Interpretive Trails
- Vehicle Parking
- Environmental Education
- Dumpster
- Visitor Contact
- Picnic Shelter
- Tent Campground
- Vehicle Campground
- Dump Station
- Valley Oak Riparian Forest
- Cottonwood Riparian Forest
- Mixed Riparian Forest
- Valley Oak Savannah
- Meadow
- Day Use Facilities
- Parking
- Existing Trail
- Proposed Trail
- Singh Boundary
- Nicolaus Boundary



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Headquarters

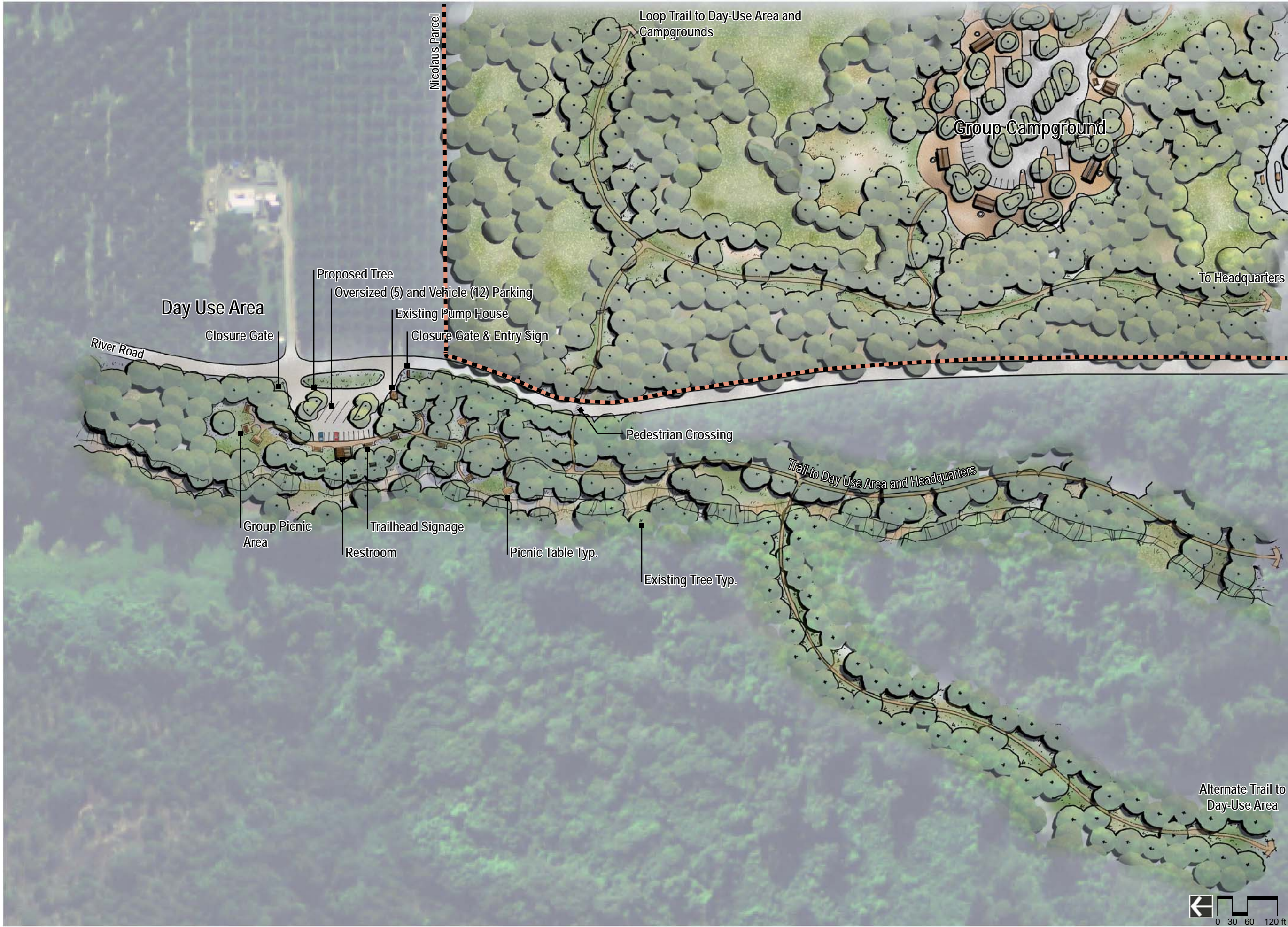
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Day-Use Area

March 29, 2007



Development Summary March 29, 2007

Location/Element	Recommendation/Description	Notes
Entry Plaza	<ul style="list-style-type: none">• Pavement - ADA compliant, Aggregate Base Course (ABC) with hardeners or Concrete• Planting Areas- Native Shrubs, Trees, and perennial plantings• Restroom/Shower Building - Pre-manufactured or site built building• Grade entire area to be 1’ min. higher elevation for improved flood protection	
Headquarters	<ul style="list-style-type: none">• Pavement - Asphalt or Concrete w/ pavement markings• 10 - Oversized Vehicle (12’ x 65’) parking spaces• 15 - Standard Vehicle (10’ x 20’) parking spaces• Bus drop-off area• Grade entire area to be 1’ min. higher elevation for improved flood protection	<ul style="list-style-type: none">• Concrete curb or wheel stops for all parking spaces.• Use existing structures for office, contact station and maintenance. (see, if feasible, plans)
Day Use Area H.Q	<ul style="list-style-type: none">• Pavement - Asphalt or Concrete w/ pavement markings• 5 - Oversized Vehicle (12’ x 65’) parking spaces• 8 - Standard Vehicle (10’ x 20’) parking spaces• 1 - Accessible parking space• 3 - Picnic tables on ABC Pads• Informational Signage• Grade entire area to be 1’ min. higher elevation for improved flood protection	<ul style="list-style-type: none">• Entry Signage and Closure Gates.• Trail Connections to Headquarters, North Day Use Area, and Campground.• Concrete curb or wheel stops for all parking spaces.
Day Use Area North	<ul style="list-style-type: none">• Pavement - Asphalt or Concrete w/ pavement markings• 10 - Standard Vehicle (10’ x 20’) parking spaces• 2 - Accessible Spaces• 7 - Picnic tables on ABC Pads• Group Picnic Area - 3 Picnic tables on ABC Pads• Informational Signage• Grade entire area to be 1’ min. higher elevation for improved flood protection	<ul style="list-style-type: none">• Entry Signage and Closure Gates.• Trail Connections to Headquarters, North Day Use Area, and Campground.• Concrete curb or wheel stops for all parking spaces.
Roads	<ul style="list-style-type: none">• 24’ width with 1’ ABC shoulder• Pavement - Asphalt or concrete• Grade entire area to be 1’ min. higher elevation for improved flood protection	<ul style="list-style-type: none">• Closure gates for off-peak times.
Trails	<ul style="list-style-type: none">• 8’ width• Pavement - ADA compliant; ABC, asphalt or concrete	
Design Vehicle	<ul style="list-style-type: none">• 42’ Length Recreational Vehicle (RV)• 20’ Length Trailer or tow vehicle• Assume total max. length = 65’	

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Maintenance Area	<ul style="list-style-type: none">• 24’ width two-way asphalt entry drive• Aggregate Base Course parking area, with hardeners• Security fencing - Chain link 6’ height• Law Enforcement Parking - Aggregate base course, asphalt or concrete pavement• Grade area to be 1’ min. higher elevation for improved flood protection	<ul style="list-style-type: none">• Entry Signage and Closure Gates.• Use 2 existing structures for storage and Maintenance Offices.
Environmental Education	<ul style="list-style-type: none">• Outdoor Amphitheater with 30’x15’ (450 sq’) open air structure• 3 - Accessible Parking Spaces with accessible gravel trail leading to Amphitheater• Grade entire area to be 1’ min. higher elevation for improved flood protection	
Tent Pads	<ul style="list-style-type: none">• RV Sites - Dimension TBD• Pavement - Aggregate Base Course• Border Material-TBD• Grade entire area to be 1’ min. higher elevation for flooding purposes	<ul style="list-style-type: none">• Tent pads for various capacities to allow variety of camping and arrangements, 2% slope for drainage, with borders.• Border Material alternates include - concrete, stone, timber, logs, steel edging.• Idealology of rock or timber border, or composite borders as opposed to urban forms, other option is formed concrete.
Facility Pad	<ul style="list-style-type: none">• RV Site dimension - to accommodate 1 accessible picnic table, 1 fire ring, and 1 food storage locker.• Tent only sites - To accommodate 1 accessible picnic table, 1 fire ring, and 1 food storage box• Grade entire area to be 1’ min. higher elevation for improved flood protection	
Accessibility Guidelines	<ul style="list-style-type: none">• Americans with Disabilities Accessibility Guidelines (ADAAG)• California Division of the State Architect (DSA) Accessibility Standards	
Spur Furnishings	<ul style="list-style-type: none">• Food Storage Locker• Picnic Table - Accessible end, 8’ length• Fire Ring and Grate• Barbecue Grill	
RV Spur Utility Hookups	<ul style="list-style-type: none">• RV Sites - Electrical 50 or 60 amp. pedestal• Potable water hookups• Sanitary Sewer Hookups• WiFi internet access	
Vehicle Back-In and Pull-Out Spurs	<ul style="list-style-type: none">• Sites - Electrical 50 or 60 amp. pedestal• Potable water - Jug Filler at restroom• Grade entire area to be 1’ min. higher elevation for improved flood protection	
Potable Water	<ul style="list-style-type: none">• Jug Filler with floor drain, at Shower Building• Drinking Fountain, at Shower Building	

Development Summary March 29, 2007

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Shower Building	<ul style="list-style-type: none">Restroom/Shower Building - Pre-manufactured or site built buildingDish washing station and restroom facility part of structureArchitectural character to be consistent throughout the State ParkGrade entire area to be 1' min. higher elevation for improved flood protection	
Group Campground	<ul style="list-style-type: none">6 - Pull-Thru Buddy Spur's with full utility hook-ups6 - Back-In RV Sites with full utility hook-upsGroup Tent Camping PodsGrade entire area to be 1' min. higher elevation for improved flood protection	
Group Fire Ring	<ul style="list-style-type: none">Large fire ringLog or bench style seating to accommodate 15-20 people	
Group Shelters at Group Campground	<ul style="list-style-type: none">Pre-Manufactured Picnic Shelter - 44' x 22' (968 sq')Architectural character to be consistent throughout the State ParkGrade entire area to be 1' min. higher elevation for improved flood protection	<ul style="list-style-type: none">Group fire ring at each shelter.Jug Filler at each shelter.
Restrooms	<ul style="list-style-type: none">Pre-Manufactured vault toiletsArchitectural character to be consistent throughout the State ParkGrade area to be 1' min. higher elevation for improved flood protection	
Signage	<ul style="list-style-type: none">Entry Signage - TBDSpur MarkersRegulatory SignsInformational SignageInterpretive Signage	
Loop Entrance	<ul style="list-style-type: none">Loop Identification Sign	
Garbage Dumpsters	<ul style="list-style-type: none">Animal proof dumpsters in enclosureAnimal proof recycling binsAnimal proof trash containersGrade area to be 1' min. higher elevation for improved flood protection	<ul style="list-style-type: none">Location - Adjacent to Restrooms and Shower Building.
Utilities	<ul style="list-style-type: none">Underground any existing overhead electric and phone linesThe new dump station should be designed to ensure that it's discharge is diluted so that dump station flow is no more that 5% to 25% of total wastewater influent of the wastewater treatment plant to prevent toxic loading of the wastewater treatment plant microbial population	